What is claimed is:

1. A selectively herbicidal composition that comprises as active ingredient a mixture of a) a herbicidally effective amount of the compound of formula I

or an agronomically acceptable salt of that compound, and

- b) a synergistically effective amount of one or more compounds selected from atrazine, simazine, terbutryn, ametryn, foramsulfuron, trifloxysulfuron, metolachlor, S-metolachlor, alachlor, acetochlor, flufenacet, dimethenamid, S-dimethenamid, pethoxamid, flumetsulam, metosulam, pyridate, pyridafol, dicamba and salts thereof, procarbazone, glufosinate, fluthiacet, imazamox, imazethapyr, nicosulfuron, primisulfuron-methyl, rimsulfuron, halosulfuron, cloransulam, clomazone, diclosulam, 2,4-D, florasulam, flumiclorac, bromoxynil, sethoxydim, ioxynil, tepraloxydim, carfentrazone, clethodim, sulfentrazone, imazaquin, sulcotrione, imazapyr, mesotrione, thifensulfuron, isoxaflutole, prosulfuron, isoxachlortole, bentazone, iodosulfuron, prohexadione, diflufenzopyr, flurtamone, butylate, flumioxazin, fentrazamide, benzfendizone, isopropazole, fluazolate, aclonifen, tritosulfuron, cinidon-ethyl, glyphosate and the potassium, isopropylammonium, sodium, trimesium, ammonium and diammonium salts thereof, mesotrione + terbuthylazine, metolachlor + terbuthylazine, S-metolachlor + terbuthylazine, paraquat, ketospiradox, aminopyralid, amicarbazone and azafenidin.
- 2. A method of controlling undesired plant growth in crops of useful plants, which comprises allowing a herbicidally effective amount of a composition according to claim 1 to act on the cultivated plant or the locus thereof.
- 3. A method according to claim 2, wherein the cultivated plant is maize or a cereal.

- 4. A method according to claim 2, wherein the crops of useful plants are treated with said composition at rates of application corresponding to a total amount of active ingredient of from 1 to 5000 g per hectare.
- 5. A selectively herbicidal composition, which comprises as active ingredient a mixture of a) an amount, effective for herbicide synergy, of the compound of formula I according to claim 1 and one or more compounds selected from atrazine, simazine, terbutryn, ametryn, foramsulfuron, trifloxysulfuron, metolachlor, S-metolachlor, alachlor, acetochlor, flufenacet, dimethenamid, S-dimethenamid, pethoxamid, flumetsulam, metosulam, pyridate, pyridafol, dicamba and salts thereof, procarbazone, glufosinate, fluthiacet, imazamox, imazethapyr, nicosulfuron, primisulfuron-methyl, rimsulfuron, halosulfuron, cloransulam, clomazone, diclosulam, 2,4-D, florasulam, flumiclorac, bromoxynil, sethoxydim, ioxynil, tepraloxydim, carfentrazone, clethodim, sulfentrazone, imazaquin, sulcotrione, imazapyr, mesotrione, thifensulfuron, isoxaflutole, prosulfuron, isoxachlortole, bentazone, iodosulfuron, prohexadione, diflufenzopyr, flurtamone, butylate, flumioxazin, fentrazamide, benzfendizone, isopropazole, fluazolate, aclonifen, tritosulfuron, cinidon-ethyl, glyphosate and the potassium, isopropylammonium, sodium, trimesium, ammonium and diammonium salts thereof, mesotrione + terbuthylazine, metolachlor + terbuthylazine, S-metolachlor + terbuthylazine, paraquat, ketospiradox, aminopyralid, amicarbazone and azafenidin and
- b) an amount, effective for herbicide antagonism, of a compound selected from the compound of formula 3.1

CI
$$(3.3), \text{ the free acid}$$

$$O\text{-CH}_2\text{-C}(O)\text{-O-CH}(\text{CH}_3)\text{C}_5\text{H}_{11}\text{-n}$$

thereof or salts or hydrates thereof, and the compound of formula 3.4

and the compound of formula 3.5

and the compound of formula 3.6

and the compound of formula 3.7

$$CI$$
 O
 CF_3
 O
 O
 O
 O
 O
 O
 O

and of formula 3.9

$$Cl_2CHCON(CH_2CH=CH_2)_2$$
 (3.9),

and of formula 3.10

and of formula 3.11

of formula 3.13

and of formula 3.14

and of formula 3.15

OH O
$$N = N$$
 $N = N$
 $N = N$

$$CI$$
 O
 O
 CH_3
 O
 CH_2
 O
 CH_2

- 6. A method for the selective control of weeds and grasses in crops of useful plants, which comprises treating the useful plants, seed or cuttings thereof or the cultivation area thereof with an amount, effective for herbicide synergy, of a composition according to claim 5.
- 7. A method according to claim 6, wherein the rate of application of herbicides is from 1 to 5000 g/ha and the rate of application of safener is from 0.001 to 0.5 kg/ha.
- 8. A method according to claim 6, wherein the crops of useful plants are maize or cereals.
- 9. A selectively herbicidal composition that comprises as active ingredient a mixture of
 a) a herbicidally effective amount of the compound of formula I according to claim 1 and
 b) an amount, effective for herbicide antagonism, of a compound selected from
 the compound of formula 3.1

and the compound of formula 3.3

CI (3.3), the free acid O-CH
$$_2$$
-C(O)-O-CH(CH $_3$)C $_5$ H $_{11}$ -n

thereof or salts or hydrates thereof, and the compound of formula 3.4

CI Me
$$COOCH_2CH_3$$

COOCH_2CH_3

(3.4),

and the compound of formula 3.5

and the compound of formula 3.6

and the compound of formula 3.8

and of formula 3.9

$$CI_2CHCON(CH_2CH=CH_2)_2$$
 (3.9),

and of formula 3.10

and of formula 3.12

and of formula 3.13

and of formula 3.14

and of formula 3.16

OH O
$$N = N$$
 $N = N$
 $N = N$

and of formula 3.17

10. A method for the selective control of weeds and grasses in crops of useful plants, which comprises treating the useful plants, seed or cuttings thereof or the cultivation area thereof with a herbicidally effective amount of a composition according to claim 9.